

Title (en)
THREE DIMENSIONAL MOUSE VIA FINGER RING OR CAVITY

Publication
EP 0403782 A3 19910424 (EN)

Application
EP 90109003 A 19900512

Priority
US 36848589 A 19890619

Abstract (en)
[origin: EP0403782A2] A cursor control/data input device for a computer display system which utilizes a conventional X-Y mouse provided with a third Z with axis data generating mechanism. The mouse may be used with any non-specific support surface and would have conventional X-Y data generating wheels or a rotating ball (3) with appropriate pick-up elements to generate the X-Y coordinate data. Third, or Z, coordinate data is produced by a third instrumentality (5 - 9) in the mouse body (1), preferably operable by the operator's thumb or index finger. Means comprising a pressure sensitive button mounted on the surface of the mouse, or alternatively means actuated by the insertion of the operator's finger into a hole provided in the mouse's body, generate said Z coordinate data. Movement of the finger in the hole is measurable by any of a number of different instrumentalities.

IPC 1-7
G06K 11/06; **G06F 3/033**

IPC 8 full level
G06F 3/033 (2006.01); **G06F 3/048** (2013.01); **G06F 3/0487** (2013.01)

CPC (source: EP US)
G06F 3/033 (2013.01 - EP US); **G06F 3/03543** (2013.01 - EP US)

Citation (search report)

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